



PremierWave® XN Quick Start Guide

WHAT'S IN THE BOX

PremierWave® XN Device Server



Power Supply



Ethernet Cable

WiFi Antennas

1 INSTALL DEVICEINSTALLER™

1. Download the latest version of DeviceInstaller from <http://www.lantronix.com/downloads>. The minimum version required for DeviceInstaller is 4.3.0.4.
2. Run the executable to start the installation process on the computer being used to configure the PW-XN.

REQUIREMENTS: Computer must have a working Wi-Fi adapter running Windows as the Operating System (OS).

3. Respond to the installation wizard prompts.

2 QUICK CONNECT

1. Configure the wireless Wi-Fi adapter to connect wirelessly to the PW-XN

For example, if using Windows utility in XP select **Start >> Control Panel >> Network Connections**, right click on **Wireless Connection >> Properties >> Wireless Networks** tab >> click **Add** under **Preferred Network**:

- a. Set the Network name (SSID) to **"Lantronix Initial Adhoc Network"**
- b. Set Encryption to **None** (no encryption)
- c. Set the option to **"Adhoc"** for the Connection type
- d. Select **"Auto"** for Wireless mode

- e. **Start >> Control Panel >> Network and Internet Connections**, right click on **Wireless Connection >> Properties >> General tab**, select **Internet Protocol (TCP/IP) >> click Properties**.

Assign the following IP address and Subnet mask to the Wi-Fi adapter:

IP address: 169.254.1.10 Subnet mask: 255.255.0.0

2. Power up the unit with the included power supply.

3 IP ADDRESS CONFIGURATION

1. Run DeviceInstaller
Click: Start > Programs > Lantronix > DeviceInstaller > DeviceInstaller.
2. Click the **Search** icon and select the unit from the list of Lantronix device servers on the local network.
3. Click the **Assign IP** icon.
4. If prompted, enter the MAC address (on the product label) and click **Next**.
5. Select **Assign a specific IP address** and click **Next**.

6. Enter the **IP address**. The **Subnet mask** displays automatically based on the IP address. If desired, you may change it. On a local network, you can leave the **Default gate way** blank (all zeros). Click **Next**.

7. Click the **Assign** button and wait several seconds until a confirmation message displays. Click **Finish**.

4 TROUBLESHOOTING

If DeviceInstaller is unable to discover the PW-XN:

- In Windows Device Manager, ensure that the wireless Wi-Fi adapter is installed and working properly
- Check that the correct IP address (169.254.1.10) and Subnet mask (255.255.0.0) is assigned to the Wi-Fi adapter

- Check the wireless settings for the Wi-Fi adapter: Adhoc, SSID = Lantronix Initial Adhoc Network, No Encryption.
- Check that the Wi-Fi adapter is connected and associated to the PremierWave XN.

CONTACT

For technical support queries, visit <http://www.lantronix.com/support> or call (800) 422-7044 Monday – Friday from 6:00 a.m. – 5:00 p.m., Pacific Time, excluding holidays.

Latest Firmware

For the latest firmware downloads, visit <http://www.lantronix.com/support/downloads>

IP Address Assignment Tutorial

To view a tutorial on how to assign an IP address, visit <http://www.lantronix.com/support/tutorials>